

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S305	57	S304	US- PGPUB; USPAT	ADJ	ON	2011/07/14 15:37
S304	57	MIMo same (OFDm\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 375/345,347-348.ccls.	US- PGPUB; USPAT	ADJ	ON	2011/07/14 15:37
S303	56	MIMo same (OFDm\$2 or channel) and spatial near3 (multiplex\$4 or process\$4) same (vector\$4 or eigen\$5) and spatial near3 (multiplex\$4 or process\$4) same (cod\$4 or modulat\$4 or decod\$4 or crosstalk or interference with (cancel\$ or reduce) or channel with matrix or MMSE) and 370/328,334,337-338.ccls.	US- PGPUB; USPAT	ADJ	ON	2011/07/14 15:37
L3	25	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4) same antenna\$ and 370/208-210.ccls.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:19
L6	574	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and MIMo same (OFDm\$2 or channel)	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:20
L5	77	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and 370/328,334,337-338.ccls.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:20
L4	28	spatial with (multiplex\$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and 370/208-210.ccls.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:20

L8	9	spatial with (multiplex\$) with (steer\$ or vector or beamform\$ \$4 or eigen\$) same antenna\$ same (cod\$4 or modulat\$4) with (streams or data or frame or user or terminal) and MIMO same (OFDm\$2 or channel) and @AD<= "20031030"	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:32
L14	19	(L10 or L11 or L12 or L13) and MIMO same spatial with multipi \$ same steer\$4 and @AD<= "20031030"	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L13	367	((STEVEN) near2 (HOWARD)). INV.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L12	300	((MARK) near2 (WALLACE)). INV.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L11	185	((JOHN) near2 (KETCHUM)). INV.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L10	196	((J) near2 (WALTON)).INV.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L9	18	("20010017881" "20030045288" "20030076812" "20040005887" "20040071107" "20050099974" "20060153237" "20070274278" "20100142636" "4736371" "5493712" "6275543" "6515617" "6574267" "6636496" "6757263" "6952454" "7194237").PN.	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:33
L15	224	370/328,334,337,338.ccls. and MIMO.bsum. and spatial with multiplex\$	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:35
L16	19	spatial with (multiplex\$ or process\$4) same (steer\$ or vector or beamform\$4) same MIMO and 375/260-267.ccls. and @AD<= "20031123"	US- PGPUB; USPAT	ADJ	ON	2011/07/15 10:36

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S306	7	spatial (multiplex\$) with (steer\$ or vector or beamform \$4) same MIMO same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/14 15:37
S307	11	spatial with (multiplex \$) with (steer\$ or vector or beamform \$4) same MIMO same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/14 15:38
L1	6	spatial with (multiplex \$) with (steer\$ or vector or beamform \$4) same (antenna \$4) same (cod\$3 or modulat\$) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/15 10:16
L2	36	spatial with (multiplex \$) with (steer\$ or vector or beamform \$4) same (antenna \$4) same estimat\$4 with (channel or symbol or streams or data)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/15 10:18
L7	578	spatial with (multiplex \$) same (steer\$ or vector or beamform \$4 or eigen\$) same antenna\$ and MIMO same (OFDm\$2 or channel)	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/07/15 10:20

7/ 15/ 2011 10:36:39 AM

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